

SEQ ID NO: 1

1 LNAGITPVVR EYSLGCSGD LAPLSHCALV LMGEGEA

SEQ ID NO: 2

1 GMLNAGITPV VREYSLGCS GDLAPLSHCA LVL MGEGEAT

SEQ ID NO: 3

1 MASAPQITLG LSGATADDVI AVARHEARIS ISPQVLEELA SVRAHIDALA

51 SADTPVYGIS TGFGALATRH IAPEDRAKLQ RSLIRSHAAG MGEPVEREVV

101 RALMFLRAKT LASGRTGVRP VVLETMVGML NAGITPVVRE YGSLGCSGDL

151 APLSHCALVL MGEGEATDAH GDIRPVPELF AEAGLTPVEL AEKEGLALVN

201 GTDGMLGQLI MALADLDELL DIADATAAMS VEAQLGTDQV FRAELHEPLR

251 PHPGQGRSAQ NMFAFLADSP IVASHREGDG RVQDAYS

SEQ ID NO: 4

1 MASAPQITLG LSGATADDVI AVARHEARIS ISPQVLEELA SVRAHIDALA

51 SADTPVYGIS TGFGALATRH IAPEDRAKLQ RSLIRSHAAG MGEPVEREVV

101 RALMFLRAKT LASGRTGVRP VVLETMVGML NAGITPVVRE YGSLGCSGDL

151 APLSHCALVL MGEGEATDAH GDIRPVPELF AEAGLTPVEL AEKEGLALVN

201 GTDGMLGQLI MALADLDELL DIADATAAMS VEAQLGTDQV FRAELHEPLR

251 PHPGQGRSAQ NMFAFLADSP IVASHREGDG RVQDAYSLRC SPQVTGAARD

301 TIAHARLVAT RELAAAIDNP VVLPSGEVTS NGNFHGAPVA YVLDFLAIAV

351 ADLGSIAERR TDRMLDPARS RDLPAFLADD PGVDSGMMIA QYTQAGLVAE

401 NKRLA

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SEQ ID NO: 5

1 MASAPQITLG LSGATADDVI AVARHEARIS ISPQVLEELA SVRAHIDALA
51 SADTPVYGIS TGFGALATRH IAPEDRAKLQ RSLIRSHAAG MGEPVEREVV
101 RALMFLRAKT LASGRTGVRP VVLETMVGML NAGITPVVRE YGSLGCSGDL
151 APLSHCALVL MGEGEATDAH GDIRPVPELF AEAGLTPVEL AEKEGLALVN
201 GTDGMLGQLI MALADLDELL DIADATAAMS VEAQLGTDQV FRAELHEPLR
251 PHPGQGRSAQ NMFAFLADSP IVASHREGDG RVQDAYSLRC SPQVTGAARD
301 TIAHARLVAT RELAAAIDNP VVLPSGEVTS NGNFHGAPVA YVLDFLAIAV
351 ADLGSIAERR TDRMLDPARS RDLPAFLADD PGVDSGMMIA QYTQAGLVAE
401 NKRLAVPASV DSIPSSAMQE DHVSLGWHAA RKLRTSVANL RRILAVEMLI
451 AGRALDLRAP LKPGPATGAV LEVLRSKVAG PGQDRFLSAE LEAAYDLLAN
501 GSVHKALEAH LPA

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SEQ ID NO: 6

1 XXXXXXXXXXG XSGXTAXDVX AVARHXARXX XSXXXXEXLA XRRXXxDALA
51 XXXXPVYGXS TGFGALAXRH IXXEXRAXLQ RXXXRSHAAG MGXXVEREVV
101 RALMFLRXKT XASGXTGVRP XVXXTMXGXL NAGITPVVXE YGSLGCSGDL
151 APLSHCALXL MGEGEATXXX GXXRPXXELX AXXGXXPVEL XEKEGLALXN
201 GTDGMLGXLX MALADLXXLX XXADXTAAXS XEAXLGTDXV XXXELHXXXR
251 PHPGQGXSAX NMXXXLAXSX XXXXHXXXXX RVQDAYSXRC XPQVXGAXRD
301 TXXHAXLVAX RELAXXXDNP VVLPXGXVXS NGNFHGAPVA YVLDFLAIXX
351 ADLGSIXERR TDRXLDXXRS XXLXPFLADD XGVDSGXMIA QYTQAXLVXE
401 XKRLAVPASX DSIPSSAMQE DHVSXGWXAA RKLRTXVXNL XRIXAVEXXX
451 AXRAXXLRAx XXLXPXPAXX AVXXXLRXXX AXGPGXDRFL XXXLXAAXXX
501 XXXGXXXXXAX E

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TDEH0-5425960

SEQ ID NO: 7

1 ATGGCTTCCG CTCCTCAAAT AACACTTGGC CTAAGTGGCG CAACCGCAGA
51 CGACGTTATC GCCGTTGCCC GCCACGAAGC CCGCATCAGC ATTTCTCCGC
101 AAGTACTTGA GGAAGTGGCT TCCGTCCGAG CACATATCGA TGCACTAGCA
151 TCCGCTGATA CCCC GGTTTA TGGCATTTC A ACCGGCTTTG GCGCGTTGGC
201 AACCCGCCAC ATCGCACCCG AGGATCGCGC CAAGCTGCAG CGCTCCCTCA
251 TCCGTTCCCA CGCTGCTGGC ATGGGTGAAC CGGTGGAGCG CGAAGTGGTC
301 CGCGCATTGA TGTTCCTGCG TGCAAAGACC CTGGCTTCCG GCCGCACGGG
351 CGTTCGCCCC GTTGTCTTGG AGACCATGGT CGGCATGCTC AATGCAGGCA
401 TCACTCCGGT AGTCCGCGAA TACGGTTCAC TGGGCTGCTC CGGTGACTTG
451 GCTCCGCTGT CGCACTGCGC ATTAGTGCTG ATGGGCGAGG GCGAAGCCAC
501 CGATGCCCCAC GCGACATCC GCCCGGTACC GGAAGTGTTC GCCGAGGCCG
551 GATTGACCCC TGTCGAACTG GCAGAAAAGG AAGGCCTGGC TCTGGTCAAC
601 GGCACCGACG GCATGCTCGG CCAGCTGATC ATGGCATTGG CGGACCTCGA
651 TGAGCTGCTG GACATCGCCG ATGCCACCGC CGCCATGAGC GTTGAAGCCC
701 AGCTGGGCAC CGATCAGGTA TTCCGCGCAG AACTGCACGA ACCACTGCGC
751 CCGCACCCAG GCCAGGGCCG CAGCGCCCAG AACATGTTCG CCTTCCTGGC
801 CGACTCGCCA ATTGTTGCCT CGCATCGCGA GGGAGACGGC CGAGTGCAGG
851 ATGCCTACTC GCTGCGTTGC TCGCCGCAGG TCACCGGCGC CGCCCGCGAC
901 ACCATTGCTC ATGCCCGCCT GGTCGCCACC CGCGAACTGG CTGCGGCCAT

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951 TGACAACCCT GTGGTGCTGC CCAGCGGCGA AGTGA CTTC AACGGCAACT

1001 TCCACGGCGC ACCGGTAGCC TACGTGCTGG ACTTCCTTGC CATCGCCGTG

1051 GCCGACCTCG GCTCTATCGC CGAGCGCCGC ACCGACCGCA TGCTCGACCC

1101 AGCCCGCTCC CGCGACCTGC CGGCATTCTT GGCCGACGAT CCGGGTGTGG

1151 ACTCGGGCAT GATGATCGCC CAGTACACCC AGGCCGGCTT GGTGGCAGAA

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FOI b7D b7E b7F

1201 AACAAGCGGC TGGCAGTTCC TGCCAGCGTT GACTCCATCC CATCCTCGGC

1251 CATGCAGGAA GACCACGTTT CCCTGGGCTG GCATGCGGCG CGCAAGCTGC

1301 GCACCTCGGT AGCGAACCTC CGCCGCATTC TCGCAGTGGA AATGCTGATT

1351 GCCGGCCGCG CCCTGGACCT GCGGGCCCCA TTGAAGCCTG GTCCAGCGAC

1401 CGGTGCGGTG CTTGAAGTAT TGCGCAGCAA GGTGTCAGGC CCCGGCCAGG

1451 ACCGCTTCCT TTCCGCAGAA CTGGAAGCAG CCTATGACCT GCTGGCCAAT

1501 GGCTCGGTGC ATAAGGCCCT CGAAGCTCAC CTGCCTGCAT AA

SEQ ID NO: 8

1 MASAPQITLG LSGATADDVI AVARHEARIS ISPQVLEELA SVRAHIDALA
51 SADTPVYGIS TGFGALATRH IAPEDRAKLQ RSLIRSHAAG MGEPVEREVV
101 RALMFLRAKT LASGRSVRPV VLETMVGMLN AGITPVVREY GSLGCSGDLA
151 PLSHCALVLM GEGEATDAHG DIRVPPELFA EAGLTPVELA EKEGLALVNG
201 TDGMLGQLIM ALADLDELDD IADATAAMSV EAQLGTDQVF RAELEHEPLRP
251 HPGQGRSAQN MFAFLADSPI VASHREGDGR VQDAYS

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TDETHD.542E060

SEQ ID NO:9

1 MASAPQITLG LSGATADDVI AVARHEARIS ISPQVLEELA SVRAHIDALA

51 SADTPVYGIS TGFGALATRH IAPEDRAKLQ RSLIRSHAAG MGEPVEREVV

101 RALMFLRAKT LASGRSVRPV VLETMVGMLN AGITPVVREY GSLGCSGDLA

151 PLSHCALVLM GEGEATDAHG DIRVPPELFA EAGLTPVELA EKEGLALVNG

201 TDGMLGQLIM ALADLDELDD IADATAAMSV EAQLGTDQVF RAEHEPLRP

251 HPGQGRSAQN MFAFLADSPI VASHREGDGR VQDAYSLRCS PQVTGAARDT

301 IAHARLVATR ELAAAIDNPV VLPSGEVTSN GNFHGAPVAY VLDFLAIAVA

351 DLGSIAERRT DRMLDPARSR DLPAFLADDP GVDSGMMIAQ YTQAGLVAEN

401 KRLA

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SEQ ID NO:10

1 MASAPQITLG LSGATADDVI AVARHEARIS ISPQVLEELA SVRAHIDALA

51 SADTPVYGIS TGFGALATRH IAPEDRAKLQ RSLIRSHAAG MGEPVEREVV

101 RALMFLRAKT LASGRSVRPV VLETMVGMLN AGITPVVREY GSLGCSGDLA

151 PLSHCALVLM GEGEATDAHG DIRPVPELFA EAGLTPVELA EKEGLALVNG

201 TDGMLGQLIM ALADLDELDD IADATAAMSV EAQLGTDQVF RAEIHEPLRP

251 HPGQGRSAQN MFAFLADSPI VASHREGDGR VQDAYSLRCS PQVTGAARDT

301 IAHARLVATR ELAAAIIDNPV VLPSGEVTSN GNFHGAPVAY VLDFLAIAVA

351 DLGSIAERRT DRMLDPARSR DLPAFLADDP GVDSGMMIAQ YTQAGLVAEN

401 KRLAVPAVDS IPSSAMQEDH VSLGWHAARK LPTSVANLRR ILAVEMLIAG

451 RALDLRAPLK PGPATGAVLE VLRSKVAGPG QDRFLSAELE AAYDLLANGS

501 VHKALEAHL P E

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SEQ ID NO: 11

1 XXXXXXXXXXG XSGXTAXDVX AVARHXARXX XSXXXXEXLA XRXXXDALA
51 XXXXPVYGXS TGFGALAXRH IXXEXRAXLQ RXXXRSHAAG MGXXVEREVV
101 RALMFLRXKT XASGXX-VRP XVXXTMXGXL NAGITPVVXE YGSLGCSGDL
151 APLSHCALVL MGEGEATXXX GXXRPXXELX AXXGXXPVEL XEKEGLALXN
201 GTDGMLGXLX MALADLXXLX XXADXTAAXS XEAXLGTDXV XXXELHXXXR
251 PHPGQXSAX NMXXXLAX-S XXXXXHXXXX X---RVQDAY SXRCXPQVXG
301 AXRDTXXHAX LVAXRELAXX XDNPVVLPXG -XVXSNGNFH GAPVAYVLDF
351 LAIXXADLGS IXERRTDRXL DXXRSXXLPX FLADDXGVDS GXMIAQYTQA
401 XLVXEXKRLA VPA-XDSIPS SAMQEDHVSX GWXAARKLXT VXNXLXRIXA
451 VEXXXAXRAX XLRAX-XXXX PAXXAVXXXL RXXXA-GPGQ DRFLXXXLXA
501 AXXXXXXX-- -X-XXXXXEX XXXX

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D E B I T

CGACCGGTGC

1401 GGTGCTTGAA GTATTGCGCA GCAAGGTTGC AGGCCCCGGC CAGGACCGCT

1451 TCCTTTCCGC AGAACTGGAA GCAGCCTATG ACCTGCTGGC CAATGGCTCG

1501 GTGCATAAGG CCCTCGAAGC TCACCTGCCT GAATAA

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